



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/710,085	11/10/2000	Nimal G. Senarath	1412.64700

CONFIRMATION NO. 4025

## FORMALITIES LETTER



\*OC00000005861351\*

GREER, BURNS & CRAIN, LTD.  
Sears Tower - Suite 8660  
233 S. Wacker Drive  
Chicago, IL 60606

Date Mailed: 03/14/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice MUST be returned with the reply.*

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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/09/2001 WKORON 00000010 09710085

01 FC:105

130.00 OP

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In Re U.S. Patent Application

Applicant(s): Senarath et al.

Serial No. 09/710,085

Filed: November 10, 2000

For: MULTIBEAM WIRELESS  
COMMUNICATIONS METHOD  
AND SYSTEM INCLUDING AN  
INTERFERENCE AVOIDANCE  
SCHEME IN WHICH THE AREA  
OF EACH TRANSMITTED BEAM  
IS DIVIDED INTO A PLURALITY  
OF SUB-AREAS

Art Unit: 2681

BOX MISSING PARTS

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Completion of Filing RequirementsTransmitted herewith in response to the Office letter dated March 14, 2001 are:

- (x) Declaration or oath for this application.
- (x) Filing fee for this application.
- (x) Assignment(s) of the invention to Nortel Networks.
- ( ) \_\_\_\_\_ Statement(s) of Small Entity Status.
- (X) A Check in the amount of \$ 130.00 to cover the filing fee and/or surcharge is enclosed.
- (X) A check in the amount of \$ 40.00 to cover the fee for recording the assignment(s) is enclosed.
- (X) Assignment Form Cover Sheet.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. Should no proper amount be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Suite 2500  
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Chicago, Illinois 60606  
(312) 360-0080

Customer No. 24978

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envelope addressed to: Assistant Commissioner for  
Patents, Washington, D.C. 20231, on this date.*

5/3/01  
Date

James K. Folker  
Registration No. 37,538

Attorney for Applicant

GREER, BURNS &amp; CRAIN, LTD.

By: James K. Folker  
James K. Folker  
Registration No. 37,538

#5

1412.64700

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application )

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Art Unit: 2681 )

*I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on this date.*

4/3/01  
Date

James K. Folker  
Registration No. 37,538

Attorney for Applicant

REQUEST FOR CORRECTED FILING RECEIPT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Applicants hereby request that a corrected Filing Receipt be issued which includes the residences of the applicants. The correct information is as follows:

Nimal G. Senarath, Nepean, ON Canada

Robert Matyas, Nepean, ON Canada

Leo L. Strawczynski, Ottawa, ON Canada

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By

James K. Folker  
Registration No. 37,538

May 3, 2001

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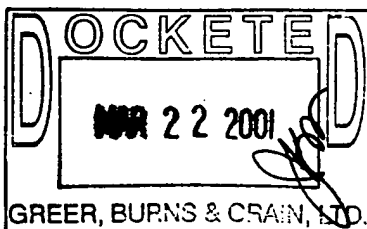
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/710,085	11/10/2000	2681	1076	1412.64700	5	27	6

CONFIRMATION NO. 4025

GREER, BURNS & CRAIN, LTD.  
Sears Tower - Suite 8660  
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Chicago, IL 60606



FILING RECEIPT



\*OC000000005861350\*

Date Mailed: 03/14/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Nimal G. Senarath, Residence Not Provided; NEPEAN, ON CANADA  
Robert Matyas, Residence Not Provided; NEPEAN, ON CANADA  
Leo L. Strawczynski, Residence Not Provided; OTTAWA, ON CANADA

**Continuing Data as Claimed by Applicant****Foreign Applications**

If Required, Foreign Filing License Granted 03/14/2001

Projected Publication Date:

Non-Publication Request: No

Early Publication Request: No

**Title**

Multibeam wireless communications method and system including an interference avoidance scheme in which the area of each transmitted beam is divided into a plurality of sub-areas

**Date: 03/14/2001**



**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

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**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

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